

## Special Issue

# Contrast Enhanced Ultrasound: Applications and Challenges

### Message from the Guest Editor

We have the pleasure to invite you to submit your work to this Special Issue on “Contrast Enhanced Ultrasound: Applications and Challenges”. The potential subtopics of this Special Issue include:

- Contrast-enhanced ultrasound in preoperative diagnosis of tumors, including liver, pancreas, kidney, gallbladder, etc.
- Contrast-enhanced ultrasound in the treatment response follow-up of tumors, including chemotherapy, immune therapy, neoadjuvant therapy, HIFU therapy, etc.
- Intracavity applications of contrast-enhanced ultrasound.
- Application of contrast-enhanced ultrasound in carotid, aorta, renal artery or other vascular diseases.
- Machine learning algorithm and radiomics analysis based on contrast-enhanced ultrasound.
- Fundamental research focus on contrast-enhanced ultrasound technologies.
- UpToDate research on ultrasound contrast agents or microbubbles.

---

### Guest Editor

Prof. Dr. Yi Dong

Ultrasound Department, Zhongshan Hospital, Fudan University, Shanghai, China

---

### Deadline for manuscript submissions

closed (31 December 2022)



## Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/128448](https://mdpi.com/si/128448)

*Diagnostics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)

[mdpi.com/journal/  
diagnostics](https://mdpi.com/journal/diagnostics)





# Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/journal/  
diagnostics](https://mdpi.com/journal/diagnostics)



## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).